

ABSTRACT OF THE DISCLOSURE

The invention discloses an Internet phone transmitting signals through a USB interface, which comprises a thin client and a digital phone. The USB interface connects the thin client and the digital phone. The phone communication is achieved through the online function of the thin client. The voice message sending procedure transmits outgoing message signals to the thin client through the USB interface. The thin client converts the outgoing message signals into an outgoing message VOIP package. The outgoing message VOIP package is then transmitted through a network to a target. The voice message receiving procedure transmits an incoming message VOIP package from the target back to the thin client through the network and converts the incoming message VOIP package into incoming message signals. Further through the USB interface, the incoming message signals are transmitted to the digital phone. Finally, the voice message receiving procedure completes by outputting the incoming message signals through the digital phone.